

## EAST Search History

S18	11	S17 and averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:51
S19	2	"20020075861"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:55
S20	2	"5812334".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:48
S21	2	"5291499".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:19
S22	2	"20020075861"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:24
S23	2	"5247254".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:24
S24	23	("4566044"   "4628269"   "4788507"   "5105447").PN. OR ("5329554"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:10
S25	202	retry with average	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:12
S26	161	(storage and (retry with average))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:25
S27	4	(storage with (retry with average))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:26

## EAST Search History

S28	79	(disk and (retry with average))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:26
S29	27	((read with channel) and (retry with average))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:31
S30	42	("4887224"   "5291499"   "5297184"   "5311521"   "5424881"   "5473621"   "5698639"   "5771248"   "5844920").PN. OR ("6009549").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:04
S31	0	pulse with peak with sampling with average with moving	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:05
S32	8331	pulse and peak and sampling and average and moving	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:05
S33	577	pulse with sampling with average	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:05
S34	24	pulse with sampling with average with moving	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:06
S35	0	read with channel with retry with pulse with averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:01
S36	1056	read and channel and retry and pulse and averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:02
S37	454	((read with channel) and retry and pulse and averag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:03
S38	5	((read with channel with retry) and pulse and averag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:32

## EAST Search History

S39	532	pulse with averag\$3 with magnetics	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:45
S40	0	pulse with averag\$3 with magnetics with retry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:45
S41	1	((pulse with averag\$3 with magnetics) and retry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:46
S42	276	seek with retry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:56
S43	2	"5991107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 13:28
S44	4	"10028871"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 13:44
S45	2	"5812334".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 13:48
S46	2	"5329554".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 13:48
S47	23	("4566044"   "4628269"   "4788507"   "5105447").PN. OR ("5329554"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 14:17

## EAST Search History

S48	10	averag\$3 with retry with signal	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 14:21
S49	1	((averag\$3 adj signal) with retry)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 14:21
S50	309	714/822.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:21
S51	29	S50 and averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:55
S52	98	S50 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:58
S53	2	"5255136".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:59
S54	2	"6493165".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:59
S55	13	("5323422"   "5363411"   "5414571"   "5787118"   "6078614"   "6285520").PN. OR ("6493165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:02
S56	0	375/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:20

## EAST Search History

S57	0	375/76.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:20
S58	2	"5105447".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:22
S59	2	"4788507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:24
S60	2	"4628269".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:30
S61	25	pulse with detector with moving with average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:32
S62	1694	pulse with detector with averag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:32
S63	1362	pulse with detector with average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
S64	1	((pulse with detector with average) and retry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:34

## EAST Search History

S65	187	((pulse with detector with average) and (disk disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
S66	7448	peak with signal with average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:39
S67	36	peak adj signal adj average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:39
S68	12	("4689778"   "4700056"   "4901301"   "4937440"   "4942564"   "5060218"   "5113384"   "5199011").PN. OR ("5694382"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 16:46
S69	2	"6009549".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 11:34
S70	42	("4887224"   "5291499"   "5297184"   "5311521"   "5424881"   "5473621"   "5698639"   "5771248"   "5844920").PN. OR ("6009549"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 12:50